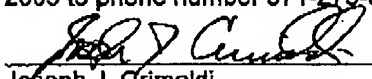


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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of:	)	Group Art Unit:	2855
Rex D. Ramsier et al	)	Confirmation No:	6590
Serial No: 10/556,650	)	Examiner:	Michael Cygan
Filed: December 26, 2006	)		
For: SOLID STATE GAS SENSORS BASED ON TUNNEL JUNCTION GEOMETRY	)	<b><u>CERTIFICATE OF FACSIMILE TRANSMISSION</u></b>	
	)	I hereby certify that this correspondence was transmitted to the United States Patent and Trademark Office via facsimile on February 25, 2009 to phone number 571-273-8300.	
	)		
	)	Joseph J. Crimaldi	

**REPLY TO OFFICE ACTION DATED SEPTEMBER 25, 2008**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is responsive to the Office Action dated September 25, 2008, for which a three (3) month period of response was given. A Petition and fee for a two (2) month extension of time accompany this paper. The Applicants, by and through their attorney, respond as follows:

**Amendment to the Claims** are reflected in the Listing of The Claims that begin on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.